

CURRICULUM VITAE

ARMIN HIRBOD MOBARAKEH, M. D.

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E-mail: ahm.armin@yahoo.com, ahirbod@student.tums.ac.ir

PERSONAL DATA:

Date of birth: July 11,1990

Place of birth: Ahvaz (Khuzestan province)

Marital Status: single

Health condition: good

LANGUAGE SKILLS:

Fluent in Persian and English

Familiar with French and Spanish

EDUCATION:

- 1) **High School diplomas in experimental sciences: NODET* (2004-2008: Karaj. Iran)**
- 2) **Diploma mark: 19.64/20**
- 3) **M. D: Tehran University of Medical Sciences (2008 – present: Tehran, Iran)**
- 4) **MPH: Tehran University of Medical Sciences (2012 – present: Tehran, Iran)**

(*NODET is the abbreviation of national organization for development of exceptional talents. It picks the exceptionally talented students by entrance exam each year.)

PROFESSIONAL & ACADEMIC POSITIONS:

Member of student research committee, Scientific Student Research Center (SSRC) of Tehran University of Medical Sciences, 1/2013-Present, Supervisor: Prof. Parvin Pasalar

Ambassador, Medicon 2012, **1/2012-present**, supervisor: Dr. Goral Gondnale

Executive Director of organizing committee for Development of FARASA (online research skills education), Farzan Institute of Science and Technology, Tohid Square, Tehran, Iran, **05/2011-04/2012**, supervisor: Dr. Gholamreza Habibi

Ambassador, International Journal for Student's Research, **6/2011-present**, supervisor: Dr. Aarif Syed

Member of Conference Students' Board, 5th International Online Medical Conference, **7/2011-6/2012** supervisor: Dr Kb Ashok

Member of organizing committee of the management of diagnosis, treatment and follow up of Iranian PID patients, Research center for immunodeficiency, **7/2010-9/2011**, supervisor: Prof. Asghar Aghamohammadi

Member of organizing committee, third international congress of clinical immunology, allergy and primary immunodeficiency diseases, October 2010

Member of organizing committee, fourth international congress of clinical immunology, allergy and primary immunodeficiency diseases, October 2011

PUBLICATIONS:

Books:

1. Chapter of "Nutrition, Immunity and Ageing", the book " Immunology of Ageing", Editors: Ahmad Masoud, Nima Rezaei, Publisher: Springer, 2013, Original
2. Chapter of " Immunogenetics of cancers", the book " Cancer Immunology: A Translational Medicine Context", Editors: Nima Rezaei, Publisher: Springer, 2013, Original

Articles:

1. Mirazi N, Hirbod-Mobarakeh A, Shahinpour S, Ghalichi-Tabriz M, Beigy M, Yamini A, Dehpour AR. **Effect of subchronic zinc toxicity on rat salivary glands and serum composition. Toxicol Ind Health.** 2012 Jan.
2. Aghamohammadi A, Abolhassani H, Hirbod-Mobarakeh A, Ghassemi F, Shahinpour S, Behniafard N, et al. **The uncommon combination of common variable immunodeficiency, macrophage activation syndrome, and cytomegalovirus retinitis. Viral Immunol** 2012 Apr;25(2):161-5.
3. Khotaei G, Hirbod-Mobarakeh A, Amirkashani D, Manafi F, Rezaei N. **Mycobacterium tuberculosis meningitis as the first presentation of chronic granulomatous disease. Braz J Infect Dis.** 2012 Sep;16(5):491-2.
4. Mahdavian SA, Hirbod-Mobarakeh A, Wang N, Aghamohammadi A, Hammarstrom L, Masjedi MR, et al. **Novel mutation of the activation-induced cytidine deaminase gene in a Tajik family: special review on hyper-immunoglobulin M syndrome. Expert Rev Clin Immunol** 2012 Aug;8(6):539-46.

5. Soheili H, Abolhassani H, Arandi N, Khazaei HA, Shahinpour S, Hirbod-Mobarakeh A, et al. **Evaluation of Natural Regulatory T Cells in Subjects with Selective IgA Deficiency: From Senior Idea to Novel Opportunities.** *Int Arch Allergy Immunol.* 2013 Sep;160(2):208-14.
6. Shahram F, Jamshidi AR, Hirbod-Mobarakeh A, Habibi G, Mardani A, Ghaemi M. **Scientometric analysis and mapping of scientific articles on Behcet's disease,** *Int J Rheum Dis.* 2013 Apr;16(2):185-92.
7. M Khalili, F Farahmand, A Hirbod-Mobarakeh, A Yousefi, S Sotoudeh , et al. **Erythropoietic protoporphyria and early onset of cholestasis.** *Turk J Pediatr.* 2012 Nov-Dec;54(6):645-50.
8. Farhadi E, Nemati S, Amirzargar AA, Hirbod-Mobarakeh A, Nabavi M, Soltani S, et al. **AICDA single nucleotide polymorphism in common variable immunodeficiency and selective IgA deficiency.** *Allergol Immunopathol (Madr).* 2013 May. doi:pii: S0301-0546(13)00102-X. 10.1016/j.aller.2013.02.002
9. Ashrafi MR, Amirkashani D, Hirbod-Mobarakeh A, Yaghmaei B, Tavassoli A, Manafi F, Rezaei N. **Acute disseminated encephalomyelitis mimicking acute meningoencephalitis.** *Acta Clin Croat.* 2013 Dec;52(4):523-8.
10. Nasiri R, Movahedi M, Amirzargar AA, Hirbod-Mobarakeh A, Farhadi E, Ansari-pour B, Moradi B, Rezaei N. **Association of interleukin 6 single nucleotide polymorphisms with allergic rhinitis.** *Int J Pediatr Otorhinolaryngol.* 2014 Sep;78(9):1426-9.
11. Farahmand F, Khalili M, Shahbaznejad L, Hirbod-Mobarakeh A, Najafi Sani M, Khodadad A, Motamed F, Rezaei N. **Clinical presentation of cystic fibrosis at the time of diagnosis: a multicenter study in a region without newborn screening.** *Turk J Gastroenterol.* 2013;24(6):541-5.
12. Abolhassani H, Hirbod-Mobarakeh A, Shahinpour S, Panahi M, Mohammadinejad P, Mirminachi B, Shakari MS, Samavat B, Aghamohammadi A. **Mortality and morbidity in patients with X-linked agammaglobulinaemia.** *Allergol Immunopathol (Madr).* 2014 Jan 29.
13. Hirbod-Mobarakeh A, Aghamohammadi A, Rezaei N. **Immunoglobulin class switch recombination deficiency type 1 or CD40 ligand deficiency: from bedside to bench and back again.** *Expert Rev Clin Immunol.* 2014 Jan;10(1):91-105.

14. Abolhassani H, Amirkashani D, Parvaneh N, Mohammadinejad P, Gharib B, Shahinpour S, Hirbod-Mobarakeh A, Mirghorbani M, Movahedi M, Gharagozlou M, Rezaei N, Aghamohammadi A. **Autoimmune phenotype in patients with common variable immunodeficiency..** J Investig Allergol Clin Immunol. 2013;23(5):323-9.
15. Movahedi M, Amirzargar AA, Nasiri R, Hirbod-Mobarakeh A, Farhadi E, Tavakol M, Behniafard N, Ansari-pour B, Moradi B, Zare A, Rezaei N. **Gene polymorphisms of Interleukin-4 in allergic rhinitis and its association with clinical phenotypes.** Am J Otolaryngol. 2013 Nov-Dec;34(6):676-81.
16. Moghimi M, Fathi M, Marashi A, Kamani F, Habibi G, Hirbod-Mobarakeh A, Ghaemi M, Hosseini-Sarajehlou M. **A scientometric analysis of 20 years of research on breast reconstruction surgery: a guide for research design and journal selection.** Arch Plast Surg. 2013 Mar;40(2):109-15.
17. Nasiri R, Amirzargar AA, Movahedi M, Hirbod-Mobarakeh A, Farhadi E, Behniafard N, Tavakkol M, Ansari-pour B, Moradi B, Zare A, Rezaei N. **Single-nucleotide polymorphisms of TNFA and IL1 in allergic rhinitis.** J Investig Allergol Clin Immunol. 2013;23(7):455-61

ORAL & POSTER PRESENTATIONS:

- 1) ***“Behavior abnormality following intravenous immunoglobulin treatment in patients with primary antibody deficiencies”*** (poster), The 4th International Pediatric Congress, 2010, Tehran, Iran
- 2) ***“Analysis of Scientific Activity Addressing Evidence Based Medicine: A Bibliometric Study”*** (poster), MEDICON, 2011, Mumbai, India
- 3) ***“Uncommon Combination of Common Variable Immunodeficiency, Pancytopenia and Cytomegalovirus Retinitis”***, The 5th International Pediatric Congress, 2011, Tehran, Iran
- 4) ***“Ataxia-telangiectasia presenting as hyper-immunoglobulin M syndrome”***, European academy of allergy and clinical immunology congress, 2012, Geneva, Switzerland
- 5) ***“Mycobacterium tuberculosis meningitis as the first presentation of chronic granulomatous disease”*** European academy of allergy and clinical immunology congress, 2012, Geneva, Switzerland
- 6) **Polymorphisms of interleukin 6 gene in allergic rhinitis, The 6th International Pediatric Congress, 2012, Tehran, Iran**
- 7) **Gene polymorphisms of proinflammatory cytokines in allergic rhinitis, EAACI-WAO 2013 congress, 2013, Milan, Italy**
- 8) **Normal alleles of rs2237060 of RAD50 in Iranian patients with common variable immunodeficiency and IgA deficiency, EAACI-WAO 2013 congress, 2013, Milan, Italy**

Training programs attended

- 1) *LISA summer academy on inflammation, regeneration and immunity*, HBRS, Hannover medical school, Hannover, Germany, 1 month, 2011
- 2) *ZIBI Summer School on Pathogen-Host Interplay*, Humboldt Universitaet zu Berlin , Berlin, Germany, 2 weeks, 2013

Workshops attended

- 3) *Team work workshop*, Tehran University of Medical Sciences, Tehran, Iran, 2 day, 2009
- 4) *Research orientation*, Tehran University of Medical Sciences, Tehran, Iran, 2 day, 2009
- 5) *SPSS workshop*, Tehran university of Medical Sciences, Tehran, Iran, 1 day, 2009
- 6) *End note workshop*, Tehran University of Medical Sciences, Tehran, Iran, 1 day, 2009
- 7) *Statistics workshop*, Tehran University of Medical Sciences, Tehran, Iran, 1 day, 2010
- 8) *Scientific writing workshop*, Tehran University of Medical Sciences, Tehran, Iran, 2 day, 2010
- 9) *Bioinformatics*, Tehran university of Medical Sciences, Tehran, Iran, 1 day, 2012
- 10) *Real time PCR*, Children Medical Center, Tehran, Iran, 1 day, 2012
- 11) *Apoptosis & alternate cell death mechanisms*, 11th International Congress of Immunology and Allergy, Tehran, Iran, 1 day, 2012
- 12) *Microarray applications in medicine*, 11th International Congress of Immunology and Allergy, Tehran, Iran, 1 day, 2012

Membership in Professional Societies

1. European Society for Immunodeficiencies (ESID)
2. The European Academy of Allergy and Clinical Immunology (EAACI)
3. International Society for Infectious Diseases (ISID)
4. Iranian Society for Immunology and Allergy (ISIA)
5. National Foundation Elite

Awards, Honors, Distinctions

- 1) 17th on Iran's university entrance exam with over about 500000 student all over the country), 2008
- 2) Invention of NSPC in Iran(Needle Stick Preventive Container)
- 3) Invention of IAD (Injection Assistant Device)
- 4) Receiving travel grant from the Tehran University of Medical Sciences for the presented article in Medicon congress

- 5) Receiving travel grant from the German Academic Exchange Service (**DAAD**) to attend LISA 2011 summer school
- 6) Receiving travel grant from the German Academic Exchange Service (**DAAD**) to attend ZIBI 2013 summer school
- 7) Receiving travel grant from the European Academy of Allergy and Clinical Immunology (EAACI) to attend EAACI-WAO 2013 International congress
- 8) Award winner of Best poster presentation in immunodeficiency poster session in EAACI-WAO 2013 International congress
- 9) Award winner of the best student researcher of Tehran university of medical sciences in the 20th convention of scientific student research center
- 10) Award winner of the best student researcher of Tehran university of medical sciences in the first Avicenna student festival